

## DESMOSOME DECOMPOSITION PROMOTER AND HORNY LAYER RELEASING AGENT

**Publication number:** JP11130650 (A)

**Publication date:** 1999-05-18

**Inventor(s):** MASUDA YOSHIKO; SATO JUNKO; KOYAMA JUNICHI; HIRAO TETSUJI

**Applicant(s):** SHISEIDO CO LTD

**Classification:**

**- international:** A61K8/30; A61K8/00; A61K8/40; A61K8/44; A61K31/195; A61K31/215;  
A61K31/40; A61Q17/00; A61K8/30; A61K8/00; A61K31/185; A61K31/21;  
A61K31/40; A61Q17/00; (IPC1-7): A61K7/40; A61K7/00; A61K31/195; A61K31/215;  
A61K31/40

**- European:**

**Application number:** JP19980099834 19980330

**Priority number(s):** JP19980099834 19980330; JP19970094389 19970331; JP19970244827 19970827

### Abstract of JP 11130650 (A)

**PROBLEM TO BE SOLVED:** To obtain a preparation for external use for skin, capable of maintaining a healthy skin state by including one or more of a specific  $\alpha$ -amino acid derivative and a carboxylic acid ester. **SOLUTION:** This promoter contains 0.01-20 wt.% of one or more of an  $\alpha$ -amino acid derivative of the formula [R1 is H or a (substituted) lower alkyl; R2 and R3 are each H, a lower alkyl, a lower acyl or one of R2 and R3 and R1 are bonded to form propane-1,3-diyl group, etc.], (preferably an  $\alpha$ -amino acid derived from a natural substance) or a carboxylic acid ester and, if required, a diluent, a carrier, an auxiliary, other active substances.

